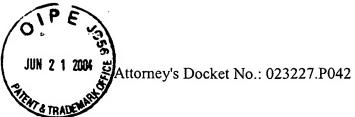
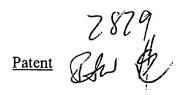
| AMENDMENT TRANSMITTAL   | PATENT  |
|---|---|
| Application No.: 10/035,508   | 3   |
| Filing Date: October 22, 2001   | 2 1 2004 🗒  |
| First Named Inventor Timothy J. Boyle  Examiner's Name: E. Karlsen  |   |
| Examiner's Name: E. Karlsen  Art Unit: 2829  Attorney Docket No.: 023227.P042   | TRADEMARK   |
| Attorney Docket No.: 023227.P042  |   |
|   |   |
| An Amendment After Final Action (37 CFR 1.116) is attached and ap   | pplicant(s) request expedited action.                 |
| X Charge any fee not covered by any check submitted to Deposit Acco   | unt No. 02-2666.                                      |
| X Applicant(s) hereby request and authorize the U.S. Patent and Trade   |   |
| future reply that requires a petition for extension of time as incorpo  | rating a petition for extension of time for the       |
| appropriate length of time and (2) charge all required fees, includir CFR 1.16 and 1.17, for any concurrent or future reply to Deposit A  | ng extension of time fees and fees under 37           |
| Applicant(s) claim small entity status (37 CFR 1.27).   | CCOURT NO. 02-2000.                                   |
|   |   |
| ATTACHMENTS  Proliminary Amandment  |   |
| Preliminary Amendment   | •   |
| X Amendment/Response with respect to Office Action  | anaida Elina a Nation of Assess                       |
| Amendment/Response After Final Action (37 CFR 1.116) (reminder: co  | onsider filing a Notice of Appeal)                    |
| X RCE (Request for Continued Examination)   |   |
| Supplemental Declaration  |   |
| Terminal Disclaimer (reminder: if executed by an attorney, the attorney   | must be properly of record)                           |
| Information Disclosure Statement (IDS)  | must be properly of record)                           |
| Copies of IDS citations   |   |
| Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney Information Disclosure Statement (IDS) Copies of IDS citations Petition for Extension of Time  |   |
| X Fee Transmittal Document (that includes a fee calculation based on the  | e type and number of claims)                          |
| Cross-Reference to Related Application(s)   |   |
| Certified Copy of Priority Document   |   |
| Other:  | ·   |
| Other:  |   |
| Check(s) \$770.00   |   |
| X Postcard (Return Receipt)   | •   |
| SUBMITTED BY:   |   |
| BLAKELY SOKOLOFF TAYLOR & ZAFMAN/LLP,   |   |
| TYPED OR PRINTED NAME: Mimi Dismmy Dao  |   |
| SIGNATURE:  |   |
| REG. NO.: _45,628   |   |
|   |   |
| DATE:   |   |
| ADDRESS: 12400 Wilshire Boulevard, Seventh Floor  |   |
| Los Angeles, California 90025   |   |
| TELEPHONE NO.: (408) 720-8300   |   |
| CERTIFICATE OF MAILING BY FIRST CLASS MAIL  | (if applicable)                                       |
| I hereby certify that this correspondence is being deposited with the United States Postal S  | Service as first class mail with sufficent postage in |
| an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virgin   | nia 22313-1450 <b>8</b>                               |
| on June 16, 2004  Date of Deposit   | <del></del>   |
| Michelle Begay  | 1003550   |
| Name of Person Mailing Correspondence June 16, 2004   | \$  |
| Signature Same 10, 2004   | Date  |
|   | Date E  |
| Express Mail Label No. (if applicable):   | 8   |
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| Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virgin  | aia 22313-1450 \$ 5 (10/14/03)                        |
| Commodition of the first | nia 22313-1450 <b>8/L4/</b> 90 <b>16</b> (10/14/03)   |
|   | 06/%  |





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re          | Application of:   | )               |                             |
|----------------|---|-----------------|-----------------------------|
|                | Timothy J. Boyle, et al.  | )               |                             |
| U.S. A         | application No: 10/035,508  | )               | Examiner: Karlsen, E.       |
| Filed:         | October 22, 2001  | )               | Art Unit: 2829              |
| For:           | Testing Circuits On Substrates  |                 |                             |
| Comm<br>P.O. B | Stop Amendment<br>hissioner for Patents<br>Box 1450<br>Indria, VA 22313-1450  |                 |                             |
|                | RESPONSE TO THE ADVISOR   | RY ACT          | ION                         |
| Sir/Ma         | adame:  |                 |                             |
|                | In response to the Advisory Action mailed June 10   | 0, 2004,        | the Applicants respectfully |
| reques         | t continued examination of the application and resp   | ectfully        | request the Examiner to     |
| enter t        | he following amendments and to consider the following   | wing ren        | narks.                      |
|                | FIRST CLASS CERTIFICATE OF  | MAILIN          | <u>G</u>                    |
| mail wi        | y certify that this correspondence is being deposited with the left the sufficient postage in an envelope addressed to the Commis dria, VA 22313-1450 |                 |                             |
| on <u>Jun</u>  | ne 16, 2004   | _               |                             |
|                | Date of Deposit   |                 |                             |
| _Miche         | Name of Person Mailing Correspondence   |                 |                             |
| 4              | 0 11 0  | . 2004          |                             |
| Signatu        |   | 5, 2004<br>Date |                             |
| M<br>Signatu   |   | 6, 2004<br>Date |                             |

## **FEE TRANSMITTAL FOR FY 2004** (FY 2004 Begins 10/01/2003) JUN' 2. 1 2004 TOTAL AMOUNT OF PAYMENT (\$) \$770.00 plete if Known: blication No. 10/035,508 Filing Date October 22, 2001 First Named Inventor \_\_Timothy J. Boyle Examiner Name E. Karlsen Art Unit 2829 Attorney Docket No. <u>023227.P042</u> Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) Check \_\_\_\_\_ Credit Card \_\_\_\_ Money Order \_\_\_\_ Other None X Deposit Account Deposit Account Number : \_\_02-2666 Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Credit any overpayments. Charge any additional fees during the pendency of this application. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee. **FEE CALCULATION** 1. BASIC FILING FEE **Small Entity** Large Entity Fee Fee Fee Fee Code Code (\$) Fee Description (\$) Fee Paid 1001 770 2001 385 Utility application filing fee 1002 340 2002 170 Design application filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 . 2005 Provisional application filing fee 80 SUBTOTAL (1) \$ 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from **Extra Claims** below Fee Paid Total Claims 12 18.00 00.00 Independent Claims 1 $-4^{**} = 0$ 86.00 **Multiple Dependent** \*\*Or number previously paid, if greater; For Reissues, see below. Large Entity **Small Entity** Fee Fee Fee Fee Code (\$) Code **Fee Description** (\$) 1202 18 2202 Claims in excess of 20 1201 86 2201 43

Independent claims in excess of 3 1203 Multiple dependent claim, if not paid 290 2203 145 \*\*Reissue independent claims over original patent 1204 86 2204 43 1205 2205 \*\*Reissue claims in excess of 20 and over original patent 18

SUBTOTAL (2) \$ 00.00

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| <b>]</b>                          |                |              |             |  |             |  |  |
|-----------------------------------|----------------|--------------|-------------|--|-------------|--|--|
| Large I                           |                | Small E      |             |  |             |  |  |
| Fee                               | Fee            | Fee          | Fee         |  |             |  |  |
| Code                              | (\$)           | Code         | (\$)        | Fee Description  | Fee Paid    |  |  |
| 1051                              | 130            | 2051         | 65          | Surcharge - late filing fee or oath  |             |  |  |
| 1052                              | 50             | 2052         | 25          | Surcharge - late provisional filing fee or cover sheet                     |             |  |  |
| 1053                              | 130            | 1053         | 130         | Non-English specification  |             |  |  |
| 1812                              | 2,520          | 1812         | 2,520       | For filing a request for ex parte reexamination                            |             |  |  |
| 1813                              | 8,800          | 1813         | 8,800       | Request for inter parties reexamination                                    | <del></del> |  |  |
| 1804                              | 920*           | 1804         | 920*        | Requesting publication of SIR prior to Examiner action                     |             |  |  |
| 1805                              | 1,840*         | 1805         | 1,840*      | Requesting publication of SIR after Examiner action                        |             |  |  |
| 1251                              | 110            | 2251         | 55          | Extension for reply within first month                                     |             |  |  |
| 1252                              | 420            | 2252         | 210         | Extension for reply within second month                                    |             |  |  |
| 1253                              | 950            | 2253         | 475         | Extension for reply within third month                                     |             |  |  |
| 1254                              | 1,480          | 2254         | 740         | Extension for reply within fourth month                                    |             |  |  |
| 1255                              | 2,010          | 2255         | 1,005       | Extension for reply within fifth month                                     |             |  |  |
| 1401                              | 330            | 2401         | 165<br>465  | Notice of Appeal   |             |  |  |
| 1402                              | 330            | 2402         | 165<br>145  | Filing a brief in support of an appeal                                     |             |  |  |
| 1403                              | 290<br>4 510   | 2403         | 145         | Request for oral hearing   | <del></del> |  |  |
| 1451                              | 1,510          | 1451         | 1,510<br>55 | Petition to institute a public use proceeding                              | <del></del> |  |  |
| 1452<br>1453                      | 110            | 2452<br>2453 | 55<br>665   | Petition to revive – unavoidable   |             |  |  |
| 1501                              | 1,330<br>1,330 | 2453<br>2501 | 665         | Petition to revive - unintentional   |             |  |  |
| 1501                              | 480            | 2501<br>2502 |             | Utility issue fee (or reissue)   |             |  |  |
| 1502                              | 640            | 2502<br>2503 | 240<br>320  | Design issue fee Plant issue fee   |             |  |  |
| 1460                              | 130            | 1460         | 130         | Petitions to the Commissioner  |             |  |  |
| 1807                              | 50             | 1807         | 50          | Processing fee under 37 CFR 1.17(q)  |             |  |  |
| 1806                              | 180            | 1806         | 180         | · · · · · · · · · · · · · · · · · · ·                                      |             |  |  |
| 8021                              | 40             | 8021         | 40          | Submission of Information Disclosure Stmt                                  |             |  |  |
| 0021                              | 40             | 0021         | 40          | Recording each patent assignment per property (times number of properties) |             |  |  |
| 1809                              | 770            | 2809         | 385         | For filing a submission after final rejection                              |             |  |  |
| 1003                              | 770            | 2003         | 303         | (see 37 CFR 1.129(a))  |             |  |  |
| 1814                              | 110            | 2814         | 55          | Statutory Disclaimer   | <del></del> |  |  |
| 1810                              | 770            | 2810         | 385         | For each additional invention to be examined                               |             |  |  |
|                                   |                | 20.0         | 555         | (see 37 CFR 1.129(b))  |             |  |  |
| 1801                              | 770            | 2801         | 385         | Request for Continued Examination (RCE)                                    | 770.00      |  |  |
| 1802                              | 900            | 1802         | 900         | Request for expedited examination (Roc)                                    | 770.00      |  |  |
| 1.002                             | 000            | .002         | 000         | application  |             |  |  |
| 1504                              | 300            | 1504         | 300         | Publication fee for early, voluntary, or normal pub.                       |             |  |  |
| 1505                              | 300            | 1505         | 300         | Publication fee for republication  |             |  |  |
| 1803                              | 130            | 1803         | 130         | Request for voluntary publication or republication                         |             |  |  |
| 1808                              | 130            | 1808         | 130         | Processing fee under 37 CFR 1.17(i) (except provisionals                   |             |  |  |
|                                   |                | 1454         |             | Acceptance of unintentionally delayed claim for priority                   |             |  |  |
|                                   |                |              |             |  |             |  |  |
| Other                             | fee (specify   | <i>"</i>     |             |  |             |  |  |
| Other f                           | fee (specify   | <i>(</i> )   |             |  |             |  |  |
|                                   | . (. [ ]       | ,            |             |  |             |  |  |
| *Dod                              | ad by Pasis    | Cilina Ca-   | Doid        | SUBTOTAL (3) \$ <u>7</u>   | 70.00       |  |  |
| *Reduced by Basic Filing Fee Paid |                |              |             |  |             |  |  |
| SUBMITTED BY:                     |                |              |             |  |             |  |  |
| Typed or Printed Name: Minni Dao  |                |              |             |  |             |  |  |
| Signature:                        |                |              |             |  |             |  |  |
| Reg A                             | lumber:        | 45,628       | UV.         | Telephone Number: (408) 720-8300   |             |  |  |
| i veg. iv                         | 14111DCI.      | 70,020       |             | / Telephone (4ulfiber: (400) /20-0300                                      |             |  |  |
| 1                                 |                |              |             |  |             |  |  |

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450